**Bruhat Bangalore Mahanagara Palike**

**Excecutive Engineer Yelahanka Division**

**Name of Work: Construction of Compound wall other works to DWCC in ward no-02 of Yelahanka sub Division.**

**Draft Tender Schedule**

| SI No | Description of Item | Unit | Quantity | Rate, Rs | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| 1 | KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (Page No 143., I.No.19.1 of KPWD S.R 2018-19) | Cum | 611.84 | 207.60 | Rupees Two Hundred Seven And Paise Sixty Only |
| 2 | Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (Page No 153., I.No.20.5 of KPWD S.R 2018-19). | Cum | 229.44 | 1994.92 | Rupees One Thousand Nine Hundred Ninety Four And Paise Ninety Two Only |
| 3 | KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (Page No 147., I.No.19.64 of KPWD S.R 2018-19). | Sqm | 1529.60 | 6.36 | Rupees Six And Paise Thirty Six Only |
| 4 | KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:4:8with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (Page No 13., I.No.4.3 of KPWD S.R 2018-19). | Cum | 152.96 | 5408.12 | Rupees Five Thousand Four Hundred Eight And Paise Twelve Only |

| SI No | Description of Item | Unit | Quantity | Rate, Rs | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| 5 | Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46um,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant | Cum | 229.44 | 5210.96 | Rupees Five Thousand Two Hundred Ten And Paise Ninety Six Only |
| 6 | KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm (Page No,-27, I.No. 5.27.2 of KPWD S.R 2018-19) | Sqm | 12.00 | 966.72 | Rupees Nine Hundred Sixty Six And Paise Seventy Two Only |
| 7 | Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc.,as per doirections of the Enineer-in-charge. {Data Rate sheet enclosed} | Sqm | 270.00 | 2337.00 | Rupees Two Thousand Three Hundred Thirty Seven Only |

| Sl No | Description of Item | Unit | Quantity | Rate, Rs | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| 8 | Fabricating, providing and erecting in poiston of M S Ornamental security Grill Gate without hot dip using 75 x 12mm M S Flat for alround frame work with verticals at the centre and horizontal centere support M S Square of 20 x20 mm of different heights as shown in the drawing are to be fixed at 16 cms C/C for suqare bars of full height and at 8cms C / C for bottom rods providg ornamental C I Designers at the botom and C I arrows inthe midle and top. The entire frame work is to be fixed by means of expansion bolts to the brick pillars with necesary drillling holes. the work includes providng two coats of enamel painting over one coatr of red lead ready mix primer coat etc complete cost of all labour, painting, erection charges using hoist pulleycranes with all lead and lift, loading, transporting and unloading using hoist pulley cranes, scaffolding charges and all other incidental charges required for successful completion fo the work as per specification and drawings (Page No 43 | n Kgs | 630.00 | 139.92 | Rupees One Hundred Thirty Nine And Paise Ninety Two Only |

Executive Engineer
Yelahanka division
BBMP, Bangalore.

" DTS Approved "

ಮು.ಅ (ಯ.ವ)